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JOURNAL OF CONCHOLOGY.

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No. 1.

CATALOGUE OF THE EOCENE AND OLIGOCENE TESTACEA OF THE UNITED STATES.

BY T. A. CONRAD.

THE fossil shells in the following catalogue characterise two consecutive Tertiary formations, the oldest of which has long been regarded as an equivalent of the European Eocene. The later formation I believe to be of the same age as the Oligocene which immediately succeeds the Eocene. The fossils of the latter formation indicate two very distinct periods or stages which hold in common only two species so far as our present collections indicate. The older Eocene species may be known by the localities cited; Maryland, Virginia and New Jersey. Those of Claiborne, Alabama, are all upper Eocene exclusively, except *Venericardia planicosta*, *V. densata*, *Cyclas Claibornensis* and *Turritella Mortoni*. The Texan species are probably upper Eocene. A few other species are indicated in the catalogue as occurring only in the older division of that formation.

No species has been determined to be common to the Eocene and Oligocene. The latter is indicated by the locality of Vicksburg.

WORKS REFERRED TO.

Amer. J. Science—The American Journal of Science and Arts.

Amer. Philos. Soc.—Transactions of the American Philosophical Society.

Cont. to Geol.—Contributions to Geology by Isaac Lea.

Foss. Shells of Tert.—Fossil shells of the Tertiary Formations of the United States, by T. A. Conrad.

Geol. Trans.—Transactions of the Geological Society of Pennsylvania.

J. A. N. S.—Journal of the Academy of Natural Sciences of Philadelphia.

Proceed. A. N. S.—Proceedings of the Academy of Natural Sciences of Philadelphia.

Proceed. Nat. Instit.—Proceedings of the National Institution.

LOCALITIES.

Claib.—Claiborne, Clarke County, Alabama.

Enterprize.—Clarke County, Mississippi.

Jackson.—Hinds County, Mississippi.

St. Stephens.—Washington County, Alabama.

Texas.—Wheelock, Robertson County, Texas.

Vicks.—Vicksburg, Warren County, Mississippi.

CONCHIFERA.

PHOLADIDÆ.

PHOLAS, Lin.

P. PETROSA, C.—*Proceed. Nat. Instit.*, p. 193, ^{pl.} 2, f. 4. *A. J. Science*, i, 2d series, p. 213, t. 2, f. 1. Piscataway, Md.

PHOLAMERIA, Conrad.

P. TRIQUETRA (*Pholas*), C.—*J. A. N. Sciences*, i, 2d series, p. 127, t. 13, f. 3. Vicks.

TEREDO, Lin.

T. SIMPLEX, Lea.—*Cont. to Geol.*, p. 38, t. 1, f. 6. Claib.

GASTROCHÆNIDÆ.

GASTROCHÆNA, Spengler.

G. LARVA (*Fistulana*), C.—*A. J. Science*, i, 2d series, p. 212, t. 1, f. 5. Claib.

SAXICAVIDÆ.

GLYCIMERIS, Klein.

G. ELONGATA (*Panopæa*), C.—*Trans. Geol. Soc. Penns.*, i, p. 339, t. 13, f. 1. *A. J. Science*, i, 2d series, p. 215, t. 13, f. 1. Piscataway, Md.

- G. OBLONGATA (*Panop.*) C.—J. A. N. Sciences, i., 2d series, p. 121, t. 13, f. 12. Vicks.

CORBULIDÆ.

CORBULA, Brug.

- C. ALTA, C.—J. A. N. Sciences, i., 2d series, p. 124, t. 12, f. 33
35. Vicks.
- C. BICARINATA, C.—Wailles' Ag. and Geol., of Miss., t. 14, f.
3. Jackson, Miss.
- C. DENSATA, C.—*Ibid.*, f. 9.—*Ibid.*
- C. FILOSA, C.—Amer. Jour. Conch.,* 1865.
- C. ENGONATA, C.—J. A. N. Sciences, i., 2d series, p. 124, t. 12,
f. 30. Vicks.
- C. INTASTRIATA, C.—J. A. N. Sciences, i., 2d series, p. 124, t. 12,
f. 31.—*Ibid.*
- C. LAQUEATA, C.—Amer. Jour. Conch., 1865.—Vicks.
- C. NASUTA, C.—Foss. Shells of Tert., p. 38.—Claib.
C. Alabamensis, Lea.—Cont. to Geol., p. 45, t. 1, f. 12.
- C. ONISCUS, C.—A. J. Science, xxiii., p. 341. Claib.
C. Murchinsonii, *C. gibbosa*, Lea.—Cont. to Geol., p. 45, t. 1, 6/
f. 13, 14.
- C. TEXANA, Gabb.—J. A. N. Sciences, iv., 2d series, p. 384, t.
67, f. 54. Texas.

PHOLDOMYA, Sowerby.

- P. MARYLANDICA, C.—Proceed. Nat. Instit., p. 193, t. 1, f. 3.
A. J. Science, i., 2d series, p. 214, t. 1, f. 9. U. Marlboro',
Maryland.

ANATIDÆ.

PERIPLOMA, Schum.

- P. CLAIBORNENSIS (*Anatina*), Lea.—Cont. to Geol., p. 40, t. 1, f.
8. Claib.

MACTRIDÆ.

MACTRA, Lin.

- M. DECISA, C.—Foss. Shells of Tert., p. 42. A. J. Science, i.,
2d series, p. 216, t. 2, f. 3. Claib.
M. dentata? Lea.—Cont. to Geol., p. 41, t. 1, f. 9.
- M. MISSISSIPPIENSIS, C.—J. A. N. Sciences, i., 2d series, p. 121.
t. 12, f. 14. Vicks.
- M? PARILIS, C. Foss. Shells of Tert., p. 42. A. J. Science, i.,
2d series, p. 217, t. 2, f. 6. Claib.
M. pygmaea, Lea.—Cont. to Geol., p. 44, t. 1, f. 11.

* Species thus indicated will be published in the next Number of this Journal.

MACTRELLA, Gray.

- M. PRÆTENUIS, (*Mactra*,) C.—Foss. Shells of Tert., p. 42. A. J. Science, i., 2d series, p. 217, t. 2, f. 4. Claib.

LUTRARIINÆ.

PTEROPSIS, Conrad.

- P. PAPYRIA (*Lutraria*,) C.—Foss. Shells of Tert., p. 41. A. J. Science, i., 2d series, p. 216, t. 1, f. 8.
 P. LAPIDOSA (*Lutraria*,) C.—A. J. Science, i., 2d series, p. 215, t. 1, f. 7.

TELLINIDÆ.

GARI, Schumacker.

- G. FILOSA, C.—Foss. Shells of Tert., p. 42. Claib.
 G. LINTEA (*Psammobia*,) C.—J. A. N. Sciences, i., 2d series, p. 122, t. 12, f. 25. Vicks.
 G. PAPYRIA (*Psammobia*,) C.—J. A. N. Sciences, i., 2d series, p. 121, t. 12, f. 15, 17. Vicks.
 G. MISSISSIPPIENSIS (*Psammobia*,)—*Ibid.*—p. 122, t. 12, f. 26. Vicks.

SUBGENUS, PSAMMOCOLA, Lam.

- G. EBOREA (*Psammobia*,) C.—Foss. Shells of Tert., p. 42. Claib.
 G. BLAINVILLII (*Solecurtus*,) Lea.—Cont. to Geol., p. 39, t. 1, f. 7. Claib.

TELLINA, Lin.

- T. MOOREANA, Gabb.—J. A. N. Sciences, iv., 2d series, p. 287, t. 67, f. 56. Texas.
 T. PECTOROSA, C.—J. A. N. Sciences, i., 2d series, p. 122, t. 12, f. 27. Vicks.
 T. PEROVATA, C.—J. A. N. Sciences, iv., 2d series, p. 123, t. 12, f. 29. Claib.
 T. PAPYRIA, C.—Foss. Shells of Tert., p. 41. A. J. Science, i., 2d series, p. 399, t. 4, f. 7. Claib.
 T. PLANA (*Egeria*,) Lea.—Cont. to Geol., p. 54, t. 1, f. 24. Conrad, A. J. Science, i., 2d series, p. 400.
 T. SCANDULA, C.—A. J. Science, i., 2d series, p. 400, t. 4, f. 8. Claib.
 T. SILLIMANI, C.—A. J. Science, i., p. 399, t. 4, f. 9. Claib.
 T. SERICA, C.—J. A. N. Sciences, i., 2d series, p. 123, t. 12, f. 28. Vicks.
T. euryterma, Gabb.—Proceed. A. N. Sciences, 1861, p. 369.
 T. VICKSBURGENSIS.—J. A. N. Sciences, i., 2d series, p. 123, t. 12, f. 32.

SUBGENUS, PERONÆODERMA, Poli.

- T. OVALIS (*Egeria*,) Lea.—Cont. to Geol., p. 54, t. 1, f. 25.—Claib.

SUBGENUS, ARCOPAGIA, Brown.

- T. ALTA, C.—Foss. Shells of Tert., p. 41. A. J. Science, i., 2d series, p. 399, t. 4, f. 10. Claib.
 T. RAVENELI, C.—A. J. Science, i., 2d series, p. 400, t. 5, f. 1. Claib.
 T. SUBEQUALIS, C.—J. A. N. Science, i., 2d series, p. 129, t. 18, f. 8. South Carolina.

EGERIA, Lea.

- E. DONACIA, C.—Proceed. A. N. Science, 1864.
 E. FUNERATA (*Donax*,) C.—J. A. N. Science, iv., 2d series, p. 123, t. 13, f. 9.
 E. LIMATULA (*Donax*,) C.—Foss. Shells of Tert., p. 42.
E. triangulata, Lea.—Cont. to Geol., p. 51, t. 1, f. 20.
E. Bucklandii, Lea.—*Ibid.*, p. 21.
 E? NANA, Lea.—*Ibid.*, p. 55, t. 1, f. 26. Claib.
 E. OVALIS, Lea.—*Ibid.*, p. 54, t. 1, f. 24. *Ibid.*
 E. SUBTRIGONIA, Lea.—*Ibid.*, p. 53, t. 1, f. 22. *Ibid.*
 E. VENERIFORMIS, Lea.—*Ibid.*, p. 53, t. 1, f. 23. *Ibid.*

ABRA, Leach.

- A. MISSISSIPPIENSIS, (*Psammobia*,) C.—J. A. N. Sciences, iv., 2d series, p. 121, t. 12, f. 20.
 A? NITENS, (*Egeria*,) Lea.—Cont. to Geol., p. 51, t. 1, f. 19. Claib.
 A. PEROVATA (*Psammobia*,) C.—J. A. N. Sciences, i., 2d series, p. 121, t. 12, f. 21. Vicks.
 A. STAMINEA (*corbis*,) C.—J. A. N. Sciences, i., 2d series, p. 124, t. 13, f. 20. Vicks.
 A. TELLINULA (*Amphidesma*,) C.—A. J. Science, i., new series, p. 397, t. 4, f. 5. Claib.

SEMELE, Schum.

- S. LINOSA (*Amphidesma*,) C.—Foss. Shells of Tert., p. 42, Sillim. Journal, i., new series, p. 397, t. 4, f. 2. Claib.

MACTROPSIS, Conrad.

- M. EQUOREA (*Erycina*,) C.—Foss. Shells of Tert., p. 42. (*Triquetra*,) A. J. Science, i., 2d series, p. 218, t. 2, f. 5. Claib.
Mactra Grayi, Lea.—Cont. to Geol., p. 42, t. 1, f. 10.
 M. RECTILINEARIS (*Erycina*,) C.—Foss. Shells of Tert., p. 42. (*Triquetra*,) A. J. Science, i., 2d series, p. 218, t. 2, f. 8. Claib.

VENERIDÆ.

MERETRIX, Lam.

- M? YOAKUMII, Gabb.—Proceed. A. N. Science, 1861, p. 370. Texas.

DOSINIOPSIS, Conrad.

- D? ALTA (*Dosinia*,) C.—Ex. and Surveys, Railroad Route to Pac. v., p. 320, t. 2, f. 2. California.
- D. MEEKII, C.—Proceed. A. N. Science, 1864, p. 213. Maryland.
- D. LENTICULARIS (*Cyth.*) Rogers.—Tran. A. P. Society, vi., 2d series, p. 372, t. 28, f. 1. Virginia.

CHIONE, Megerle.

- C. MISSISSIPPIENSIS (*Cytherea*,) C.—J. A. N. Science, 2d series, p. 123, t. 13, f. 16. Vicks.

DIONE, Gray.

- D. ÆQUOREA (*Cytherea*,) C.—Foss. Shells of Tert. p. 36.
C. Hydi, Lea.—Cont. to Geol., p. 66, t. 2, f. 42.
- D. ASTARTIFORMÆ (*Cytherea*,) C.—J. A. N. Sciences, i., 2d series, p. 123, t. 13, f. 13. Vicks.
- D. CALIFORNIANA (*Meretrix*,) C.—Ex. and Surveys; Railroad Route to Pac., p. 320, t. 2, f. 4.
- D. DISCOIDALIS (*Cytherea*,) C.—Foss. Shells of Tert., p. 36. Claib.
C. trigoniata, Lea.—Cont. to Geol., p. 67, t. 2, f. 44.
C. minima, Lea.—*Ibid.*, p. 68, t. 2, f. 45.
- D. EVERSA (*Cytherea*,) C.—J. A. N. Sciences, i., 2d series, p. 131, t. 14, f. 21. Virginia.
- D. IMITABILIS (*Cytherea*,) C.—J. A. N. Sciences, i., 2d series, p. 123, t. 13, f. 14. Vicks.
- D. LENIS (*Cytherea*,) C.—J. A. N. Sciences, i., 2d series, p. 130, t. 14, f. 19. Virginia.
- D. LICIATA (*Cytherea*,) C.—J. A. N. Sciences, i., 2d series, p. 139, t. 14, f. 20. Virginia.
- D. MORTONI (*Cytherea*,) C.—J. A. N. Sciences, vii., 150.
- D. NUTTALLI (*Cytherea*,) C.—J. A. N. Sciences, vii., p. 149. Claib.
- D. OVATA (*Cytherea*,) Rogers.—Trans. A. P. Society, v., p. 340, vi., t. 27, f. 2. Virginia.
- D. PERBREVIS (*Cytherea*,) C.—J. A. N. Sciences, 2d series 1, p. 23, t. 13, f. 18. Virginia.
- D. PEROVATA (*Cytherea*,) C.—Foss. Shells of Tert., p. 37. Claib.
C. comis, Lea.—Cont. to Geol., p. 66, t. 2, f. 41.
- D. POULSONI (*Cytherea*,) C.—Foss. Shells of Tert., p. 36. Claib.
C. globosa, Lea.—Cont. to Geol., p. 65, t. 2, f. 40.
- D. PYGA (*Cytherea*,) C.—J. A. N. Sciences, i., 2d series, p. 131, t. 14, f. 18. Virginia.
- D. SOBRINA (*Cytherea*,) C.—J. A. N. Sciences, i., 2d series, p. 123, t. 13, f. 17. Vicks.

- D. SUBCRASSA (*Cytherea*,) Lea.—Cont. to Geol., p. 67, t. 2, f. 43. Claib.
 D. SUBIMPRESSA (*Cytherea*,) C.—J. A. N. Sciences, i., 2d series. p. 130, t. 14, f. 26. Vicks.
 D. UVASANA (*Meretrix*,) C.—Ex. and Surveys; Railroad Route to Pac. v., p. 320, t. 2, f. 3. California.

CYTHERIOPSIS, Conrad.

- C. HYDANA (*Cytherea*,) C.—Foss. Shells of Tert., p. 36.
Gratelupia Moulinsii, Lea.—Cont. to Geol., p. 59, t. 2, f. 33.

CARDIUM, Lin.

SUBGENUS, CERASTODERMA, Poli.

- C. EVERSUM, C.—J. A. N. Sciences, i., 2d series, p. 122, t. 12, f. 18. Vicks.
 C. VICKSBURGENSE, C.—*Ibid.*, t. 12, f. 16. Vicks.

SUBGENUS, TRACHYCARDIUM, Morch.

- C. GLOBOSUM, C.—J. A. N. Sciences, i., 2d series, p. 122.

PROTOCOLDIA, Beyrich.

- P. GAMBRINA, Gabb.—Proceed. A. N. Sciences, 1861, p. 371. Texas.
 P. DIVERSA (*Cardium*,) C.—J. A. N. Sciences, 2d series, p. 122, t. 13, f. 8. Vicks.
P. diversa, Gabb.—Proceed., 1861, p. 370. Texas.
 P. LIMA, C.—Amer. Jour. Conch., 1865. Enterprise, Miss.
 P. NICOLETTI (*Cardium*,) C.—J. A. N. Sciences, viii., p. 190. Louisiana.

LÆVICARDIUM, Swains.

- L. LINTEUM (*Cardium*,) C.—Ex. and Surveys; Railroad Route to Pac. v., p. 320, t. 2, f. 1. California.

CHAMIDÆ.

CHAMA, Lin.

- C. MISSISSIPIENSIS, C.—J. A. N. Sciences, i., 2d series, p. 124, t. 13, f. 21, 27. Vicks.

VENERICARDIA, Lam.

- V. ALTICOSTATA (*Cardita*,) C.—A. J. Science xxiii., p. 342, Jan. 1833. Claib.
V. transversa, Lea.—Cont. to Geol. p. 68, t. 2, f. 46, 1834.
 V. ASCIA, Rogers.—Trans. A. P. Science, vi., p. 374, t. 29, f. 2. Virginia.—*Ibid.*
 V? BILINEATA (*Cardita*,) C.—J. A. N. Sciences, i., 2d series, p. 128, t. 14, f. 9. South Carolina.
 V. BLANDINGI, C.—J. A. N. Sciences, vi., p. 229, t. 9, f. 20. South Carolina.

- V. DENSATA (*Cardita*,) C.—J. A. N. Sciences, 2d series p. 130, t. 14, f. 24. Claib.
- V. MONILICOSTA (*Cardita*,) Gabb.—Proceed. A. N. Sciences, 1861, p. 371. Texas.
- V. PARVA, Lea.—Cont. to Geol., p. 70, t. 2, f. 49.
- V. PERANTIQUA, C.
Cardita subquadrata, Gabb.—J. A. N. Sciences, iv., 2d series, p. 303, t. 48, f. 22.—Monmouth County, N. J.
- V. PLANICOSTA, Lam., C.—Foss. Shells of Tert., p. 20, t. 5, f. 2. *var. regia*, *Conrad*. Piscataway, Md.
- V. ROTUNDA, Lea.—Cont. to Geol., p. 70, t. 2, f. 48.
- V. SILLIMANI, Lea.—Ibid., 47.
- A. SUBQUADRATA (*Cardita*,) C.—J. A. N. Sciences, i., 2d series, p. 128, t. 14, f. 9. South Carolina.

LUCINIDÆ.

CYCLAS, Klein.

Lucina, Brug.

- C. ALVEATA, (*Lucina*,) C.—Foss. Shells. of Tert. p. 40, Nov. 1, 1833. A. J. Science, i., 2d series, p. 402, t. 4, f. 12. Claib.
L. lunata, Lea.—Cont. to Geol., p. 58, t. 1, f. 32. 1834. Claib.
- C. CARINIFERA (*Lucina*,) C.—Ibid., p. 40. A. J. Science, i., 2d series, p. 402, t. 4, f. 15. Claib.
C. cornuta (*Lucina*), Lea.—Cont. to Geol., p. 56, t. 1, f. 29. Claib.
- C. CLAIBORNENSIS, C.—Amer. Jour. Conch. 1865.
- C. CURTA, C.—Amer. Jour. Conch. 1865. Enterprise.
- L. DOLABRA (*Lucina*,) C.—Ibid., p. 40. Claib.
Astarte recurva, Lea.—Cont. to Geol. p. 61, t. 2, f. 34.
- C. MODESTA (*Lucina*,) C.—A. J. Science, i., 2d series, p. 403, t. 4, f. 13. Claib.
- C. MISSISSIPPIENSIS (*Lucina*,) C.—J. A. N. Science, i., 2d series, p. 124, t. 12, f. 22. Vicks.
- C. POPYRACEA (*Lucina*,) Lea.—Cont. to Geol. p. 58, t. 1, f. 31. Claib.
- C. PANDATA (*Lucina*,) C.—Foss. Shells of Tert., p. 40, Claib.
L. compressa, Lea.—Cont. to Geol., p. 55, t. 1, f. 27.
- C. PERLEVIS, (*Lucina*,) C.—J. A. N. Science, i., 2d series, p. 124. Vicks
- C. POMILIA (*Lucina*,) C.—Foss. Shells of Tert., p. 40. A. J. Science, i., 2d series, p. 402, t. 4, f. 17. Claib.
- C. IMPRESSA (*Lucina*,) Lea.—Cont. to Geol., p. 57, t. 1, f. 30.
- C. SUBVEXA (*Lucina*,) C.—Ibid., p. 40. A. J. Science, i., 2d series, p. 403, t. 4, f. 14. Claib.

C. SYMMETRICA (*Lucina*,) C.—Foss. Shells of Tert., p. 40. Claib.

L. rotunda, Lea.—Cont. to Geol., p. 56, t. 1, f. 28.

GAFRARIUM, Bolten.

G. DISTANS (*Corbis*,) C.—Foss. Shells of Tert., p. 41. A. J. Science, i., 2d series, p. 401, t. 4, f. 11. Claib.

C. unibita (*Young*.)—Foss. Shells of Tert.—Ibid., p. 41.

G. LIRATUM (*Corbis*,) C.—A. J. Science, i., 2d series, p. 401, t. 4, f. 16. A. J. Science, i., 2d series, p. 401, t. 4, f. 16. Claib.

Corbis lamellosa, Conrad, not Lam.

SCINTILLA, Deshayes.

S. OBLONGA (*Kellia*,) C.—J. A. N. Sciences, i., 2d series, p. 125, t. 13, f. 28. Vicks.

MYSIA, Leach.

M. ASTARTEFORMIS, C.—J. A. N. Sciences, iv., 2d series, p. 296. Claib.

M. DELTOIDEA, C.—J. A. N. Sciences, iv., 2d series, p. 296.

M. EBURNEA (*Loripes*,) C.—J. A. N. Sciences, i., 2d series, p. 124, t. 12, f. 23. Vicks.

M. NITENS (*Egeria*,) Lea.—Cont. to Geol., p. 51, t. 1, f. 19. Claib.

M. UNGULINA, C.—Morton's Org. Rem. Appendix, p. 7. Claib. *Astarte unguina*, C.—A. J. Science, xxiii., p. 342. 1833.

Egeria rotunda, Lea.—Cont. to Geol., p. 50, t. 1, f. 17. 1834.

SPHERELLA, Conrad.

S. INFLATA (*Egeria*,) Lea.—Cont. to Geol., p. 50, t. 1, f. 18. Claib.

S. LEVIS, C.—Amer. Jour. Conch. 1865. Claib.

S. TURGIDA (*Loripes*,) C.—J. A. N. Sciences, 2d series, p. 124, t. 12, f. 23. Vicks.

CRASSATELLIDÆ.

ASTARTE, Sow.

A. PARILIS, C.—Wailles' Ag. and Geol. of Miss., t. 14, f. 2. Jackson, Miss.

A. PARVA, Lea.—Cont. to Geol., p. 63, t. 2, f. 37. Claib.

A. minor, Lea.—Ibid., f. 38. Ibid.

A. TELLINOIDES, C.—A. J. Science, xxiii., p. 342. Claib.

A. Nicklinii, *A. sulcata*, Lea.—Cont. to Geol., p. 61, t. 2, f. 35, 36. Claib.

PTEROMERIS, Conrad.

P. MINUTISSIMA (*Astarte*,) Lea.—Cont. to Geol., p. 64, t. 2, f. 39. Claib.

GOULDIA.

- G. PERDITA, C.—Amer. Jour. Conch., 1865. Enterprise, Miss.
ALVEINUS, Conrad.
- A. PARVA, C.—Amer. Jour. Conch., 1865. Enterprise, Miss.
CRASSATELLA, Lam.
- C. ALÆFORMIS, C.—J. A. N. Sciences, vi., p. 228, t. 10, f. 1.
A. J. Science, p. 396, t. 3, f. 3. Maryland.
- C. ALTA, C.—Foss. Shells of Tert., p. 31, t. 7. A. J. Science,
i., 2d series, p. 395, t. 3, f. 1. Claib.
- C. ANTESTRIATA, Gabb.—J. A. N. Sciences, iv., 2d series, p.
388, t. 67, f. 53. Texas.
- C. CAPRI-CRANIUM, Rogers.—Trans. Amer. Philos. Soc. vi.,
p. 375, t. 30, f. 2. Virginia.
- C. FLEXURA, C.—Wailles' Ag. and Geol. of Miss., t. 14, f. 7.
- C. MISSISSIPPIENSIS, C.—J. A. N. Sciences, i., 2d series, p. 122,
t. 13, f. 7, 10. Vicks.
- C. PRODUCTA, C.—Proceed. A. N. Sciences, 1862, p. 289. En-
terprise, Miss.
- C. PROTEXTA, C.—Foss. Shells of Tert., p. 22, t. 8, f. 2. A.
J. Science, i., 2d series, p. 395, t. 3, f. 2. Claib.
- C. PALMULA, C.—A. J. Science, i., 2d series, p. 396, t. 4, f. 1.
Maryland.
- C. RHOMBOIDEA, C.—A. J. Science, i. 2d series, p. 396, t. 3, f.
5. South Carolina.
- C. UVASANA, C.—Ex. and Surveys; Railroad Route to Pac.,
v., p. 320, t. 2, f. 5. California.

MYTILIDÆ.

MYTILUS, Linn.

- M? HUMERUS, C.—Ex. and Surveys; Railroad Route to Pac.
v., p. 321, t. 2, f. 10. California.

PERNA, Adanson.

- P. CRETACEA (*Modiola*), C.—Trans. Geol. Soc. Philadelphia, p.
340, t. 13, f. 2. Clarke County, Alabama.
- P. MISSISSIPPIENSIS (*Modiola*), C.—J. A. N. Sciences, i., 2d
series, p. 126, t. 12, f. 19. Vicks.
- P. TEXANA, Gabb.—Proceed. A. N. Sciences, 1861, p. 371.
Texas.

ARCOPERNA, Conrad.

- A. FILOSA, C.—Amer. Jour. Conch., 1865. Enterprise, Miss.

STALAGMUM, Conrad, 1833.

Myoparo, Lea, 1834.

- S. MARGARITACEUM, C.—Foss. Shells of Tert., p. 39. Claib.
Myoparo costatus, Lea.—Cont. to Geol., p. 74, t. 2, f. 51, 1834.

CRENELLA, Brown.

- C? LATIFRONS, C.—J. A. N. Sciences, iv., 2d series, p. 296.
Alabama.

LITHOPHAGINÆ.

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- L. CLAIBORNENSIS (*Lithodomus*), C.—J. A. N. Sciences, i., 2d series, p. 132, t. 14, f. 27. Claib.

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- A. MORTONI (*Pecten*,) Ravenel.—Proceed. A. N. Science,s ii., p. 96. South Carolina.

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- R. STAMINEA (*Lima*,) C.—J. A. N. Science, i., 2d series, p. 126, t. 13, f. 30. Vicks.

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- S. DUMOSUS (*Plagiostoma*,) Morton.—Org. Rem. Cret. Group, p. 59, t. 16, f. 8. Clarke County, Alabama.

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NISO, Risso.

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Delphinula plana, Lea.—Cont. to Geol., p. 117, t. 4, f. 104.
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 t. 67, f. 40. Texas.
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 t. 192. Claib.
S. granulata, Lea.—Cont. to Geol., p. 122, t. 4, f. 111.
 104. Claib.
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CAPULIDÆ.

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COCHLOLEPAS, Klein.

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TROCHIDÆ.

PLANARIA, Lea.

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UMBONIUM, Link.

- U. NANUS (*Rotella*), Lea.—Cont. to Geol., p. 214, t. 6, f. 225. Claib.

TUBA, Lea.

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T. striata, Lea.—Cont. to Geol., p. 128, t. 4, f. 117.

T. alternata; *T. sulcata*, Lea.—(young shells,) f. 118, 119.

FESSURELLIDÆ.

FISSURELLA, Lam.

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EMARGINULA, Lam.

- E. ARATA, C.—Foss. Shells of Tert., p. 44. Claib.

DENTALIIDÆ.

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